

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1-4. (previously canceled)

5-11. (currently canceled)

12. (previously canceled)

13-17. (currently canceled)

18. (previously canceled)

19-20. (currently canceled)

21-54. (previously canceled)

55. (new) An apparatus for positioning and cementing a component of or for a prosthesis in a cavity or bore in a bone of a human or animal body, the apparatus comprising:

 a tool having an elongate body comprising an end portion, the end portion comprising means for releasably mounting the component thereto so that, when the component is mounted, the component can be carried and manipulated by the tool;

 wherein the tool comprises a cement delivery means including a passage which extends through the elongate body to at least one orifice in the end portion, said cement delivery means for injecting cement into a cavity or bore in a bone to cement the

component in place while the component is mounted to the tool and positioned thereby;
and

wherein the tool further comprises an inflatable sealing element arranged proximate the end portion and a means for inflating the sealing element so that, when the sealing element is inflated, the sealing element seals the cavity or bore in the bone so that the cement injected therein can be pressurized.

56. (new) An apparatus as claimed in claim 55, wherein the end portion of the tool is sized and configured to pass through a bore in a human bone while carrying the component.

57. (new) An apparatus as claimed in claim 55, wherein the tool further comprises a mating part engageable with the component and a locking means for releasably locking the component thereto.

58. (new) An apparatus as claimed in claim 57, wherein the locking means comprises retractable locking elements carried by the mating part for co-operating with the component.

59. (new) An apparatus as claimed in claim 57, wherein the locking means comprises means for attaching the component to the tool by suction.

60. (new) An apparatus for positioning and cementing a component of or for a prosthesis in a cavity or bore in a bone of a human or animal body, the apparatus comprising:

a tool having a body and a head portion, the head portion comprising means for releasably mounting the component thereto so that, when the component is mounted, the component can be carried and manipulated by the tool;

wherein the tool comprises a cement delivery means including a passage which extends through the tool body to at least one orifice in the end portion, said cement delivery means for injecting cement into a cavity or bore in a bone to cement the

component in place while the component is mounted to the tool and positioned thereby;
and

wherein the tool further comprises an annular sealing element arranged on the end portion and spaced radially outward from the means for releasably mounting the component, the annular seal projecting forwardly from an end surface of the tool so that, when the tool is forced against the body, the sealing element abuts bone or tissue surrounding the cavity or bore in the bone and seals the cavity or bore in the bone without the tool being fixedly connected to the body.

61. (new) An apparatus as claimed in claim 60, wherein the tool further comprises a mating part engageable with the component and a locking means for releasably locking the component thereto.

62. (new) An apparatus as claimed in claim 61, wherein the locking means comprises retractable locking elements carried by the mating part for co-operating with the component.

63. (new) An apparatus as claimed in claim 61, wherein the locking means comprises means for attaching the component to the tool by suction.

64. (new) An apparatus for positioning and cementing a component of or for a prosthesis in a cavity or bore in a bone of a human or animal body, the apparatus comprising:

a tool having a body and a head, the head having a surface configured to co-operate with a surface of the component, a seal for sealing a perimeter of the surfaces of the head and component, and a first passage for withdrawing air from a space defined by the surfaces so as to releasably hold the component to the head;

wherein the tool further comprises a cement delivery means including a second passage which extends through the tool body to at least one orifice in the head, said cement delivery means for cementing the component in a cavity or in a bore in a bone while the component is mounted to the tool and positioned thereby.

65. (new) An apparatus for positioning a component within cement in a cavity or bore in a bone of a human or animal body, the apparatus comprising an elongate body having a head having a surface configured to co-operate with a surface of the component, a seal for sealing a perimeter of the surfaces of the head and the component and a passage for withdrawing air from a space defined by the surfaces so as to releasably hold the component to the head;

wherein the apparatus further comprises an inflatable sealing element arranged proximate to the head and a means for inflating the sealing element such that, when the sealing element is inflated, the sealing element seals the cavity or bore in the bone so that the cement therein can be pressurized by forcing the tool towards the cavity or bore in the bone.